

Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An anastomosis device for forming an anastomosis between two gastrointestinal tissue lumens of a gastrointestinal tract and for the passage of gastrointestinal contents therethrough, comprising:
 - a proximal ring;
 - a distal ring;
 - a plurality of proximal arms each attached to the proximal ring at one end and having a distally directed other end;
 - a plurality of distal arms attached to the distal ring at one end and having a proximally directed other end;
 - a center ring coupling the proximal end of each distal arm to the distal end of each proximal arm; and
 - a latching mechanism operably configured to lock at a reduced longitudinal spacing two selected from a group consisting of the proximal ring, the distal ring, and the center ring portion;wherein the anastomosis device ~~forms~~ has a cylindrical shape with a central longitudinal axis extending therethrough with the proximal and distal arms longitudinally aligned therewith when the anastomosis device is in an unactuated position, when unactuated; and the anastomosis device has a rivet shape wherein the proximal and distal arms each ~~outwardly-extend~~ radially outward relative to the longitudinal axis when actuated by a longitudinal compressive force to reach an actuated position,~~to form a rivet shape;~~ and when the anastomosis device is in either the unactuated and the actuated position, a substantially unobstructed passageway is provided through the anastomosis device, the passageway extending from a proximal end of the proximal ring to a distal end of the distal ring and wherein when the passageway passes through a ring, the passageway has substantially the same diameter as the ring for maximizing the passage of gastrointestinal contents therethrough;

wherein the proximal arms are radially staggered relative to the distal arms to form a tortuous path of apposed tissue.

2. through 3. (Canceled)

4. (Original) The anastomosis device of claim 1, further comprising radiopaque target material.

5. through 7. (Canceled)

8. (Previously presented) The anastomosis device of claim 1, wherein the device is formed from a formable material, wherein when the device is moved from a first shape to a second shape, the material permanently deforms into the second shape.

9. (Previously presented) The anastomosis device of claim 1, wherein the latching mechanism comprises at least one interiorly disposed hook extending within the passageway.

10. (Original) The anastomosis device of claim 1, wherein the latching mechanism comprises an interference fit formed between rings.

11. (Original) The anastomosis device of claim 1, wherein the proximal and distal arms each include a hinge.

12. (Original) The anastomosis device of claim 11, wherein the central disposed hinge of each arm defines an inner arm segment and an outer arm segment, further comprising a pad outwardly disposed on each inner arm segment.

13. through 32. (Canceled)

33. (Previously presented) The anastomosis device of claim 1, wherein the anastomosis device consists biofragmentable material.